

FM10

10.4inch Vehicle Computer Mounts with Intel Atom® E3845



KEY FEATURES

- Intel® Quad Core Atom® E3845 Processor Windows Vehicle Computer Mounts
- 10.4" 1024 x 768 Panel with anti-scratch resistive touch screen
- Field replaceable front panel to reduce service costs
- Magnesium alloy housing
- IP65 waterproof and dustproof
- Wide range operating temperature



SPECIFICATIONS

Display	
Resolution	1024x768
Contrast Ratio	1200:1
View Angles	88,88,88,88
Touch Mode	With Stylus Support
Size	10.4 inches
Panel Brightness	400 nits 800 nits(Optional)
Type	Resistive Touch
System Specification	
Processor	Intel Atom® E3845 (2M Cache, 1.91 GHz)
Storage	1 x M.2 2242 SSD 128GB 256GB (Optional)
Operating System	Windows 10 IoT Enterprise Windows 7 Professional for Embedded System (Optional) Windows Embedded Standard 7 (Optional)
Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
BT	Support
GNSS	GPS/AGPS
Security	TPM 1.2
WLAN	Support
WWAN	4G/LTE (Optional)
Sensors	G-Sensor, Light Sensor ,Temp Sensor
Camera	
Front Camera	2MP Camera
Environment	
Operating Humidity	5% to 90% RH, Non-Condensing
Storage Temperature	-30°C to 60°C
Vibration	MIL-STD-810G Method 514.6 Procedure I
Impact	Support EN62262 IK07 Rating
Operating Temperature	-30°C to 50°C
Shock	MIL-STD-810G Method 516.6 Procedure I
IP rating	IP65 Certified, Waterproof and Dustproof
ESD	Compliant with EN 61000-4-2, enhanced ESD to ±12kV direct & ±15kV air
Certification	
Certification	CE, FCC, UL60950-1, EN60950-1, PTCRB, FCC (Electromagnetic Emissions), IC (ICES-003)
Control	

Button	1 x Power Button, 6 x Function Button (Programmable Function Key Configured by Winset)		
IO Ports			
USB Port	1 x USB 3.0(Tablet) 1 x DB9 Connector for 2 x USB 2.0 Port(Docking)	Serial Port	2 x COM Port(Docking)
SD Card Slot	1 x Micro SD Card Slot(Tablet)	SIM Card Slot	1 x SIM Card Slot(Tablet)
Audio	2 x Speaker(Docking) 1 x CANBus or 1 x Audio(Docking)	LAN	1 x Gigabit LAN port(Docking)
Indicator	6 x LED Indicator (WLAN, BT, UPS battery, HDD, Screen Blanking, Heater)	CANBUS	1 x CANBus / Audio
Mechanical			
Dimension	Tablet: 268 x 214 x 35 mm (10.6 x 8.42 x 1.37 inches) Docking: 202 x 245 x 52 mm (7.9 x 9.6 x 2.04 inches)	Weight	Tablet 1.7 kg (3.75 lbs) Docking 1.6 kg (3.53 lbs)
Mounting	RAM Mount/ VESA Mount	Cooling System	Fanless Design
Docking Housing	Aluminum Alloy Housing		
Security Function			
SOTI MobiControl	SOTI MobiControl Compliance		
Accessory			
Accessory	5M Power Cable with Fuse Kit 0.3M USB Cable 0.15M Power Converter Cable DC Jack Power Cable 84W Adapter with power cable Cable Clamp Kit Wi-Fi Antenna x 2 Quick Start Guide External Antenna Fixing Bracket Dock + Latch Locking Key Stylus Kit + Screw	Optional Accessory	1.8M RS232 Cable 0.3M Audio Cable 1.8M CAN BUS Cable 1.8M CAN BUS Open Wire Cable 2M IP65 LAN Cable GPS & LTE 2M Combo Antenna(VM240) GPS & LTE 5M Combo Antenna (VM9C) Magnetic Combo Antenna (VM10S) WWAN Antenna
Power			
Battery	7.6V UPS Battery (2S1P) Minimum 30 minutes	Power Rating	Docking: 10V-60V with ignition control Tablet: 12V DC In

DIMENSIONS UNIT:MM

